

[First Hit](#) [Fwd Refs](#)[Previous Doc](#) [Next Doc](#) [Go to Doc#](#)

End of Result Set

 [Generate Collection](#) [Print](#)

L1: Entry 1 of 1

File: USPT

Jan 25, 2000

US-PAT-NO: 6018724

DOCUMENT-IDENTIFIER: US 6018724 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Method and apparatus for authenticating on-line transaction data

DATE-ISSUED: January 25, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Arent; Michael A.	Albany	CA		

## ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Sun Microsystems, Inc.	Palo Alto	CA			02

APPL-NO: 08/ 885055 [PALM]

DATE FILED: June 30, 1997

INT-CL: [06] G06 F 19/00

US-CL-ISSUED: 705/44; 705/39

US-CL-CURRENT: 705/44; 705/39

FIELD-OF-SEARCH: 705/44, 705/39, 395/186, 380/23

## PRIOR-ART-DISCLOSED:

## U.S. PATENT DOCUMENTS

 [Search Selected](#)  [Search ALL](#)  [Clear](#)

PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<input type="checkbox"/> <u>5659616</u>	August 1997	Sudia	380/23
<input type="checkbox"/> <u>5796841</u>	August 1998	Cordery et al.	380/55
<input type="checkbox"/> <u>5815657</u>	September 1998	Williams et al.	395/186
<input type="checkbox"/> <u>5826245</u>	October 1998	Sandberg-Diment	705/44

ART-UNIT: 275

PRIMARY-EXAMINER: MacDonald; Allen R.

ASSISTANT-EXAMINER: Caudle; Penny

ATTY-AGENT-FIRM: Hecker & Harriman

ABSTRACT:

The present invention comprises a method and apparatus for authenticating data related to ~~on-line transactions~~. The invention utilizes a user-customized certification indicator that informs a user as to the success or failure of one or more authentication and/or security protocols implemented on a user communications access device such as a personal computer, a personal digital assistant ("PDA"), an enhanced function telephone, etc. In one or more embodiments, one of the components of the indicator is user defined, and locally stored, reducing the likelihood of interception and counterfeiting. In one or more embodiments, the indicator components include a centrally provided graphic element and a user defined text overlay. When a user initiates an electronic transaction, a background validation process is initiated that implements procedures for determining the authenticity of data related to the transaction, such as the ~~identity of a transaction party~~. If the validation process determines that the data is authentic, the validation process displays a certification indicator comprising the graphic overlaid with the user defined text-string. In another embodiment, the certification indicator includes one or more ~~multi-media components~~, such as, for example, an audio component.

8 Claims, 10 Drawing figures

[Previous Doc](#)

[Next Doc](#)

[Go to Doc#](#)